

CLAIMS

What is claimed is:

- 5 1. A communication device for reformatting a caller identification when operating with a plurality of communication networks comprising:
 - a transceiver for communicating with a first and second communication network; and
 - a controller, coupled to the transceiver, to provide a reformatted caller
- 10 identification corresponding to a first caller identification received from the first communication network, the reformatted caller identification corresponding to a format for a second caller identification corresponding to the second communication network.
- 15 2. The communications device of claim 1 wherein the reformatted caller identification is provided by adjusting the number of characters of the first caller identification.
3. The communications device of claim 1 further comprising a memory for
- 20 storing a template, wherein the reformatted caller identification is provided according to the template.
4. The communications device of claim 1 wherein the first communication network is one of a cellular communication network and a private network.

5. The communications device of claim 1 wherein the reformatted caller identification is used for addressing an outbound communication sent via the transceiver.

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6. The communications device of claim 1 further comprising an address book wherein the controller identifies an address book entry corresponding to the reformatted caller identification.

10 7. The communications device of claim 1 further comprising a display for displaying one of the reformatted caller identification and an address book entry corresponding to the reformatted caller identification.

8. The communications device of claim 1 wherein the controller provides the
15 reformatted caller identification only when received from the first communication network.

9. The communications device of claim 1 further comprising a user interface and wherein rules used by the controller to provide the reformatted caller are supplied
20 from one of the user interface and a communications network.

10. A communication controller arranged to reformat a caller identification comprising:
- an input to receive a caller identification, the caller identification comprising a portion of an incoming call;
 - 5 a processor to reformat the caller identification; and
 - an output to provide a reformatted caller identification, wherein the reformatted caller identification is formatted according to one of a first and second format.
- 10 11. The communication controller of claim 10 wherein the reformatted caller identification is provided by adjusting the number of characters of the caller identification.
12. The communication controller of claim 10 further comprising a memory for
15 storing a template, wherein the reformatted caller identification is provided according to the template.
13. The communication controller of claim 10 wherein the first format corresponds to a public wide area communication network and the second format
20 corresponds to a private local area communication network.
14. The communication controller of claim 10 wherein the reformatted caller identification is used for addressing an outbound communication.

15. The communication controller of claim 10 further comprising an address book wherein the controller identifies an address book entry corresponding to the reformatted caller identification.

5 16. The communications controller of claim 10 further comprising an interface to a display for providing one of the reformatted caller identification and an address book entry corresponding to the reformatted caller identification.

10 17. The communications controller of claim 10 utilized in one of communications device and network controller.

18. A method for reformatting a caller identification when operating with a plurality of communication networks comprising:

receiving a communication from one of the plurality of communication networks, the communication comprising the caller identification; and

5 reformatting the caller identification to provide a reformatted caller identification, the reformatted caller identification corresponding to a caller identification format for an other of the plurality of communication networks.

19. The method of claim 18 wherein the reformatting the caller identification

10 further comprises:

adjusting a number of characters of the caller identification.

20. The method of claim 18 further comprising:

reformatting the caller identification according to a stored template

15 corresponding to the caller identification format for the other of the plurality of communication networks.

21. The method of claim 18 further comprising:

addressing an outbound communication using the reformatted caller

20 identification.

22. The method of claim 18 further comprising:

identifying an address book entry corresponding to the reformatted caller identification.

23. The method of claim 18 further comprising:
- displaying one of the reformatted caller identification and an address book entry corresponding to the reformatted caller identification.

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24. The method of claim 18 utilized in one of a communications device and a network controller.